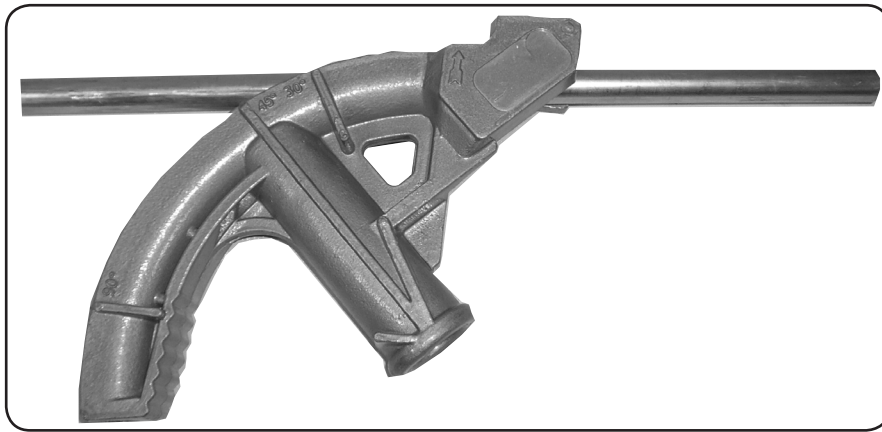


CONDUIT BENDER

1/2" Model 95805

3/4" Model 95806

ASSEMBLY AND OPERATION INSTRUCTIONS



Due to continuing improvements, actual product may differ slightly from the product described herein.



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Visit our website at: <http://www.harborfreight.com>

**TO PREVENT SERIOUS INJURY, READ AND UNDERSTAND
ALL WARNINGS AND INSTRUCTIONS BEFORE USE.**

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For technical questions or replacement parts, please call 1-800-444-3353.

SPECIFICATIONS

Model	95805	95806
Construction	Die cast aluminum	
Overall Dimensions	8-1/2" L X 4-5/8" H X 1-5/8" W	10-13/16" L X 5-1/5" H X 1-15/16" W
Markings	30°, 45°, 90°	
Handle Input	3/4" NPT	3/4" NPT
Weight	1 lb.	1.85 lb.
Conduit Capacity	1/2"	3/4"
Conduit Types	EMT, RMC, or IMC	

SAVE THIS MANUAL

You will need this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures, parts list and assembly diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Keep this manual and invoice in a safe and dry place for future reference.

SAFETY RULES



READ AND UNDERSTAND ALL INSTRUCTIONS
Failure to follow all instructions listed below
may result in serious injury.
SAVE THESE INSTRUCTIONS

1. **Keep your work area clean and well lit.** Cluttered benches and dark areas invite accidents.
2. **Stay alert. Watch what you are doing, use common sense. Do not use while tired or under the influence of drugs, alcohol, or medication.** A moment of inattention may result in serious personal injury.
3. **Do not overreach. Keep proper footing and balance at all times.** Proper footing and balance enables better control in unexpected situations.
4. **Use safety equipment. Always wear eye protection.** Nonskid safety shoes must be used for appropriate conditions. Always wear ANSI-approved safety goggles when using or performing maintenance on this tool.
5. **Use clamps (not included) or other practical ways to secure and support the workpiece to a stable platform.** Holding the work by hand or against your body is unstable and may lead to loss of control.

6. **Do not force the tool. Use the correct tool for your application.** The correct tool will do the job better and safer at the rate for which it is designed. Do not force the tool and do not use the tool for a purpose for which it is not intended.
7. **Check for any condition that may affect the tool's operation. If damaged, have the tool serviced before using.** Many accidents are caused by poorly maintained tools.
8. **Make a test bend in scrap material before working on the workpiece.** Make sure you understand how and where the exact bend you want will happen.
9. **Work on electrical conduit must meet all local, state and federal regulations.**
10. **Never attempt to bend pipe with wires or cables inside.**
11. **Be aware of both ends of conduit at all times.** Be careful that the free ends of conduit do not cause hazards to others or create a hazard to yourself, such as by getting near electrical wiring.
12. **WARNING!** The warnings and cautions discussed in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied the operator.

UNPACKING

When unpacking, check to make sure that the item is intact and undamaged. If any parts are broken, please call Harbor Freight Tools at the number shown on the cover of this manual as soon as possible.

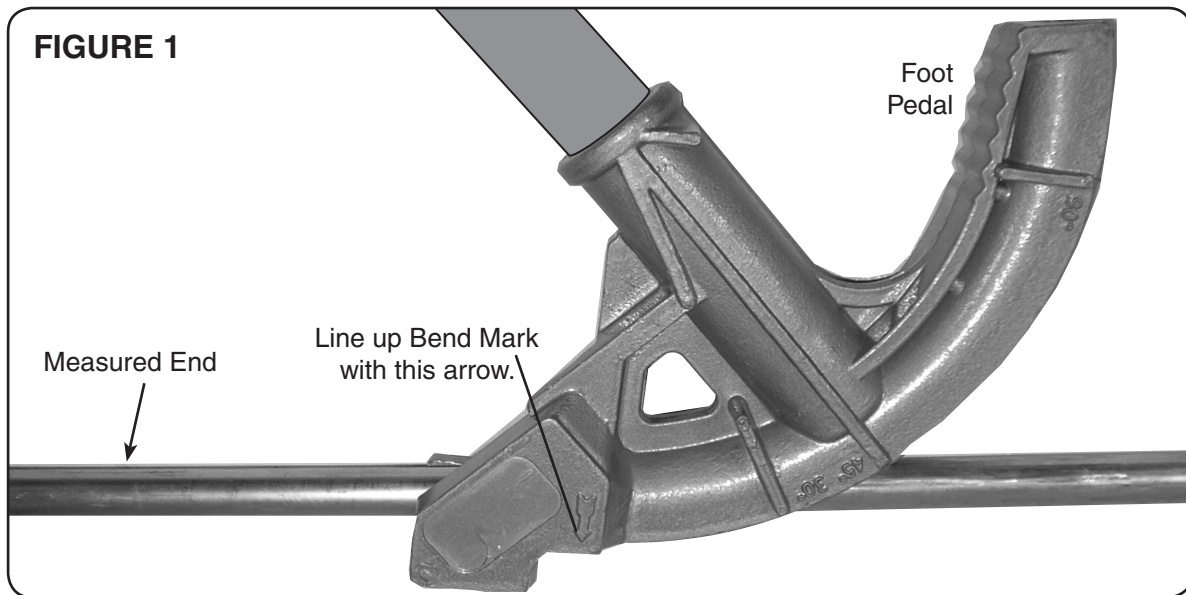
ASSEMBLY INSTRUCTIONS

1. This Conduit Bender comes as one piece. The only additional piece needed is a threaded 3/4" pipe handle (between 30" and 36" long) not included.
2. Insert the handle into the proper end of the bender and thread in place securely. The bender is now ready for use.

OPERATION INSTRUCTIONS

Note: Always test your desired bend on a piece of scrap material before attempting on a workpiece. Bending properly takes a measure of experience. Techniques such as offset bends and unbending take an exceptional degree of skill and are not covered in this manual.

1. For a 90° bend, measure the distance from the object that you start from to the point you want the radius to end at. Subtract 5" (for 1/2" conduit bender) or 6" (for 3/4" conduit bender) "take up" distance from this and make the Bend Mark.
2. For 45° or 30° bend, make the Bend Mark where you want the bend to start. Practice bends can help you determine how much take up distance different bends require.



3. Slide the Conduit Bender onto the piece of conduit you wish to bend and line up the arrow on the Bender with the Bend mark you made in step 1 or 2, above. Apply light pressure to the handle and foot pedal and verify that the arrow still aligns with the Bend Mark.
4. Apply constant, simultaneous pressure to both the handle and the foot pedal to bend the conduit. Cast into the surface on the Conduit Bender you will see three different lines: 30°, 45°, and 90°. When the bend is complete, the line beside the desired degree of angle will be exactly perpendicular to the piece of conduit on the floor.

Note: If simultaneous force is not applied to the handle and the foot pedal, then the conduit may kink. Do not use a conduit that is kinked or bent too sharply.

INSPECTION, MAINTENANCE, AND CLEANING

BEFORE EACH USE, inspect the general condition of the tool.

Do not use damaged equipment. Discard tool if damaged.

Note: Replacement parts are not available for this item.

Tool service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel could result in a risk of injury.